

IN THE CLAIMS

1. (currently amended) A cart for collecting medical waste comprising:
 - a) a body supported by a plurality of wheels;
 - b) a container supported by said body and having a drain port therein;
 - c) a cap removably positioned on said container and including a patient port and a vacuum port, said patient port adapted to selectively communicate with a suction line and said vacuum port adapted to selectively communicate with a vacuum source; and
 - d) a liquid level detector in communication with said container and adapted to selectively communicate with a draining station;

whereby medical waste is collected in said container through said a suction line connected to said patient port when said vacuum port is connected to said a vacuum source and the collected medical waste in the container may be detected via the liquid level detector by said a draining station when the liquid level detector is placed in communication with the draining station.

2. (original) The cart of claim 1 further comprising a vacuum regulator positioned on the body of said cart and in communication with said vacuum port of said container, said vacuum regulator adapted to selectively communicate with the vacuum source so that a vacuum level pulled on the container may be regulated.

3. (original) The cart of claim 2:

wherein said container is a first container, and
further comprising a second container supported by said body and having a cap
that includes vacuum and patient ports, said patient port adapted to selectively
communicate with a suction line and said vacuum port adapted to selectively
communicate with the vacuum source so that an unregulated, full vacuum level
may be pulled on the second container while a regulated vacuum level is
simultaneously pulled on the first container.

4. (original) The cart of claim 2 further comprising a housing defining a chamber within
which said vacuum regulator is positioned and a control panel positioned upon said housing, said
control panel including a valve handle to configure the vacuum regulator.

5. (original) The cart of claim 1 wherein said cap includes an inner portion and an outer
portion, said inner cap portion having said patient port and said vacuum port formed therein and
said outer cap portion having a bore formed therein with said inner cap portion removably
received therein.

6. (original) The cart of claim 5 further comprising a flushing port formed in the outer
cap portion.

7. (original) The cart of claim 6 further comprising a cleaning nozzle positioned within
said container and in communication with said flushing port.

8. (original) The cart of claim 1:

wherein said cap includes a flushing port, and
further comprising a cleaning nozzle positioned within said container and in
communication with said cap flushing port.

9. (original) The cart of claim 1 further comprising a filter in communication with said
vacuum port.

10. (original) The cart of claim 9 wherein said filter is a smoke plume filter.

11. (original) The cart of claim 1:

wherein said cap includes a flushing port, and
further comprising a flushing connector in communication with said flushing port,
a drain connector in communication with said drain port and an electrical
connector in communication with said liquid level detector, said flushing, drain
and electrical connectors mounted upon a side panel of said cart.

12. (original) The cart of claim 11 further comprising a drain valve in circuit between the
drain port of the container and the drain connector.

13. (original) The cart of claim 12 further comprising a drain valve handle positioned on
the side panel of the cart for configuring the drain valve.

14. (original) The cart of claim 1 wherein said liquid level detector is a capacitance sensor.

15. (original) The cart of claim 1 wherein said body defines an interior space containing a shelf, said shelf having an opening formed therein within which said container is supported.

16. (original) A cart for collecting medical waste comprising:

- a) a body supported by a plurality of wheels;
- b) a container supported by said body and having a drain port therein;
- c) a cap positioned on said container, said cap including an inner portion and an outer portion, said outer cap portion including a flushing port and a bore formed therein and said inner cap portion including a vacuum port and a patient port so that when a vacuum is applied to the vacuum port, medical waste is collected in the container through the patient port; and
- d) means for removably securing the inner cap portion within the bore of the outer cap portion.

17. (original) The cart of claim 16 further comprising a vacuum regulator positioned on the body of said cart and in communication with said vacuum port of said container, said vacuum regulator adapted to selectively communicate with the vacuum source so that a vacuum level pulled on the container may be regulated.

18. (original) The cart of claim 17:

wherein said container is a first container, and
further comprising a second container supported by said body and having a cap
that includes vacuum and patient ports, said patient port adapted to selectively
communicate with a suction line and said vacuum port adapted to selectively
communicate with the vacuum source so that an unregulated, full vacuum level
may be pulled on the second container while a regulated vacuum level is
simultaneously pulled on the first container.

19. (original) The cart of claim 17 further comprising a housing defining a chamber
within which said vacuum regulator is positioned and a control panel positioned upon said
housing, said control panel including a valve handle to configure the vacuum regulator.

20. (original) The cart of claim 16 further comprising a cleaning nozzle positioned within
said container and in communication with said flushing port.

21. (original) The cart of claim 16 further comprising a filter in communication with said
vacuum port.

22. (original) The cart of claim 21 wherein said filter is a smoke plume filter.

23. (original) The cart of claim 16 further comprising a flushing connector in
communication with said flushing port and a drain connector in communication with said drain

port, said flushing and drain connectors mounted upon a side panel of said cart.

24. (original) The cart of claim 23 further comprising a drain valve in circuit between the drain port of the container and the drain connector.

25. (original) The cart of claim 24 further comprising a drain valve handle positioned on the side panel of the cart for configuring the drain valve.

26. (original) The cart of claim 16 further comprising a liquid level sensor positioned on said container.

27. (original) The cart of claim 26 wherein said liquid level detector is a capacitance sensor.

28. (original) The cart of claim 16 wherein said body defines an interior space containing a shelf, said shelf having an opening formed therein within which said container is supported.

29-40. (withdrawn)

41. (new) The cart of claim 1 further comprising a connector mounted on said body and in communication with said liquid level detector, said connector adapted to communicate with a draining station.

42. (new) The cart of claim 41 wherein the connector is an electrical connector that communicates with the liquid level detector via an electrical line.